

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

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|------------------------|--------------|
| Application Number | 10729637 |
| Filing Date | 2003-12-05 |
| First Named Inventor | Jiun-Der Yu |
| Art Unit | 2128 |
| Examiner Name | Cuong V. Luu |
| Attorney Docket Number | AP184HO |

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| | 2 | 5459498 | | 1995-10-17 | Secombe, et al. | |
| | 3 | 5657061 | | 1997-08-12 | Secombe, et al. | |
| | 4 | 5989445 | | 1999-11-23 | Wise, et al. | |
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| | 1 | 20020046014 | A1 | 2002-04-18 | Kennon | |

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|---|-------------|----|------------|------------------|--|
| 2 | 20020107676 | A1 | 2002-08-08 | Davidson | |
| 3 | 20020177986 | A1 | 2002-11-28 | Moeckel, et al. | |
| 4 | 20030105614 | A1 | 2003-06-05 | Langemyr, et al. | |
| 5 | 20040006450 | A1 | 2004-01-08 | Hale | |
| 6 | 20040034514 | A1 | 2004-02-19 | Langemyr, et al. | |
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- ☐ See attached certification statement.
- ☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

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| Signature | /Daniel A. Ratoff/ | Date (YYYY-MM-DD) | 2006-06-07 |
| Name/Print | Daniel A. Ratoff | Registration Number | 54389 |

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